

531 Rec'd

18 DEC 2001

Page 1 of 4		FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2618 USOP		SERIAL NO.:  10/018962	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							
Date Submitted to PTO:				APPLICANT: ITOH, Fumio et al.			
				FILING DATE:		GROUP:	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FB	A1	5,559,232	Sep. 24, 1996	Ackermann	544	122	
FB	A9	3,124,610	10 MAR 1964	Stirling			
FB	A10	3,067,237	04 DEC 1962	Larsen			
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FB	A2	WO 96/40679	19 DEC 1996	WO			
FB	A3	WO 96/10022	04 APR 1996	WO			
FB	A4	WO 98/21188	22 MAY 1998	WO			
FB	A5	WO 99/06395	11 FEB 1999	WO			
FB	A6	EP 1 048 652 A1	02.11.2000	EP			
FB	A7	WO 99/37304	29 JULY 1999	WO			
FB	A8	EP 1 054 005 A1	22.11.2000	EP			
OTHER DOCUMENT(S)							
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
FB	A11	GREHN et al. "Multisubstituted urea derivatives of hydrazines by a flexible approach with potential application in combinatorial chemistry" Syntesys (1998) (12), pp. 1817-21					
FB	A12	Chemical Abstracts vol. 111 Abstract No. 134093, Arm. Khim. Zh. (1988) 41(6), pp. 351-357					
FB	A13	Chemical Abstracts vol. 69 Abstract No. 96400, Collec. Czech. Chem. Commun. (1968) 33(9) pp. 3065-67					
FB	A14	KIM et al. "Acyl-hydrazide derivatives of a xanthine carboxylic congener(XCC) as selective antagonists at human A2B adenosine receptor" Drug Dev. Res. (1999) 47(4) pp. 178-188					
FB	A15	DUFFY et al. "Design and synthesis of diaminopyrrolidine inhibitors of human osteoclast cathepsin K" Bioorg Med. Chem. Lett. (1999) 9(14) pp. 1907-1910					
FB	A16	Chemical Abstracts vol. 126 Abstract No.8639					
EXAMINER: FB				DATE CONSIDERED: 6/9/03			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 2 of 4		FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2618 US0P		SERIAL NO.: 10/018962	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							
Date Submitted to PTO:				APPLICANT: ITOH, Fumio et al.			
				FILING DATE:		GROUP:	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FB	A17	WO 2000/00465	06 JAN 2000	WO			
FB	A18	EP 957398	17 NOV 1999	EP			
FB	A19	JP 11-133545	21 MAY 1999	JP			
FB	A20	JP 11-119373	30 APR 1999	JP			
FB	A21	JP 10-339932	22 DEC 1998	JP			
FB	A22	JP 10-161270	19 JUN 1998	JP			
FB	A23	EP 558961 A2	08 SEP 1993	EP			
FB	A24	WO 92/19605	12 NOV 1992	WO			
FB	A25	JP 2-8833	12 JAN 1990	JP			
FB	A26	JP 63-46450	27 FEB 1988	JP			
FB	A27	DE 2602422	28 JULY 1977	DE			
FB	A28	WO 98/46582	22 OCT 1998	WO			
OTHER DOCUMENT(S)							
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
FB	A29	OBRECHT et al. "A novel synthesis of (R)- and (S)- $\alpha$ -alkylated aspartic and glutamic acids: $\alpha$ -alkylated aspartic succinides as new type of $\beta$ -turn type II and III' mimetics" Tetrahedron (1995) 51(40) pp. 10883-10900					
FB	A30	Chemical Abstracts, vol 110 Abstract No. 39341, Liebigs Ann. Chem (1988) (12) pp. 1127-1133					
EXAMINER: <i>L. Bonhead</i>				DATE CONSIDERED: <i>6/9/03</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 3 of 4		FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2618 USOP		SERIAL NO.: 10/018962	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				Date Submitted to PTO:			
				APPLICANT: ITOH, Fumio et al.			
				FILING DATE:		GROUP:	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FB	A31	JP 49-41488	18 APR 1974	JP	_____	_____	
FB	A32	GB 1125671 A1	28 AUG 1968	GB	_____	_____	
FB	A33	EP 584694 A	02 MAR 1994	EP	_____	_____	
FB	A34	EP 458642	27 NOV 1991	EP	_____	_____	
FB	A35	EP 284202	28 SEP 1988	EP	_____	_____	
FB	A36	EP 126849 A1	05 DEC 1984	EP	_____	_____	
FB	A37	GB 992961	26 MAR 1965	GB	_____	_____	
FB	A38	WO 98/54164	03 DEC 1998	WO	_____	_____	
OTHER DOCUMENT(S)							
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
FB	A39	Chemical Abstracts, vol 106 Abstract No. 188558, Med Sci Res (1987) 15 (1) pp27-28					
FB	A40	FRIDINGER et al. "Bioactive conformation of luteinizing hormone-releasing hormone: evidence from a conformational analog" Science (1980) 210(4470) pp. 656-658.					
FB	A41	BARRACLOUGH et al. "Synthesis of hexahydrocyclopent-imidazol-2-(1H)-one derivatives displaying selective DP-receptor antagonist properties" Bioorg. Med. Chem. (1996) 4(1) pp 81-90					
FB	A42	LEFF et al. "Classification of platelet and vascular prostaglandin D2(DP) receptors: estimation of affinities and relative efficacies for a series of novel bicyclic ligands" Br. J. Pharmacol. (1992) 106(4) pp 996-1003					
FB	A43	Chemical Abstracts, vol. 110 Abstract No. 129192, Brj. J. Pharmacol. (1989) 96(2) pp. 291-300					
FB	A44	MONGEA et al. "Synthesis of 3-amino-5H-pyrimido[5,4-B]indol-4-one Derivatives" J. Heterocycl. chem. (1987) 24(2) pp. 437-9					
FB	A45	MOHAMED et al. "Synthesis and biological activity of some 3-heterocyclyl-4-hydroxy-6-methyl-2 (1H)-quinolones" Indian J. Chem. Sect. B: Org. Chem. Incl. Med. Chem. (1995) 34B(1) pp. 21-6					
EXAMINER: FBamhar				DATE CONSIDERED: 6/9/03			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 4 of 4		FORM PTO 1449 (modified)		ATTY DOCKET NO.: 2618 US0P		SERIAL NO.: <b>10/018962</b>	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				Date Submitted to PTO:			
				APPLICANT: ITOH, Fumio et al.			
				FILING DATE:		GROUP:	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENT(S)							
*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.					
FB	A46	LOBANOV et al. "Strucutre of condensation products of $\alpha$ -amino acid hydrazides with carbonyl compounds" Zh. Org. Khim. (1978) 14(5) pp. 1086-92					
FB	A47	Chemical Abstracts, vol. 65, column 19175 Par. h					
FB	A48	Chemical Abstracts, vol. 65, column 9015 Par. e					
FB	A49	Chemical Abstracts, vol. 64, column 807 Par. c					
FB	A50	Chemical Abstracts, vol. 61, column 8212 Par. e					
FB	A51	Chemical Abstracts, vol. 60, column 4105 Par. f					
FB	A52	Chemical Abstracts, vol. 58, column 2504 Par. f					
FB	A53	Chemical Abstracts, vol. 56, column 5880 Par. g					
FB	A54	Chemical Abstracts, vol. 55, column 23394 Par. b					
FB	A55	Chemical Abstracts, vol. 55, column 13351 Par. b					
FB	A51	Chemical Abstracts, vol. 51, column 9002 Par. e					
EXAMINER: <i>FB</i>		DATE CONSIDERED: <i>6/9/02</i>					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#6

Page 1 of 1

FORM PTO 1449 (modified)

ATTY DOCKET NO.:  
2618 US0PSERIAL NO.:  
10/018,962U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)

(Use several sheets if necessary)

Date Submitted to PTO:

APPLICANT:  
ITOH, Fumio et al.FILING DATE:  
12/18/2001

GROUP:

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	REF No.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FB	B1	WO 99/01472	14 JAN 1999	WO			Abst

## OTHER DOCUMENT(S)

*EXAMINER INITIAL	REF No.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
FB	B2	OUF A.A. Abou et al. "Synthesis of N4 (alpha-Thiophene Sulphonyl) Semicarbazides and Semicarbazones" J. Drug Res. Egypt 5(No. 1): 127-134 (1977)

EXAMINER:

FB Bernhardt

DATE CONSIDERED:

6/9/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.